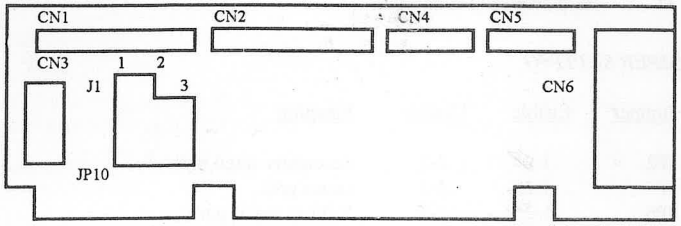
7. *LAYOUT DIAGRAM*



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IDE I/O CARD (2S, 1P, 1G)

User's Manual

(FSIO-UC3 V1.2)

Before installing this IDE I/O Card, please read this manual completely and retain it for future reference.

1. *INTRODUCTION*

This IDE-I/O card provides a reliable and total solution of the connection between your personal computer and most of all other internal and external devices.

2. *SPECIFICATION*

- Support up to 2 IDE hard disks
- Support up to 2 floppy disk drives (360K/720K/1.2M/1.44M)
- Serial communication ports
- Parallel printer port
- Game port

3. *INSTALLATION*

A. IDE hard disk controller

- Connecting CN1 to hard disk drive(s) via a 40-way ribbon type cable
- Enable/Disable by setting jumper JP9

B. Floppy disk drive controller

- Connecting CN2 to floppy disk drive(s) via a 34-way ribbon type cable
- Enable/Disable by setting jumper JP7

C. Serial communication ports

- Primary serial port CN4 (DB-9 connector) and secondary serial port CN5 (DB-25 connector)
- Enable/Disable by setting jumpers JP6 and JP2

D. Parallel printer port

- Connecting CN6 (DB-25 connector) to printer via a parallel printer cable
- Assign to LPT1 or LPT2 by setting jumper JP5

E. Game port

- Connecting joystick to the DB-15 connector (CN3)
- Enable/Disable by setting jumper JP3

4. *CABLE CONNECTION*

CN1: IDE hard disk drive(s) connector
CN2: Floppy disk drive(s) connector
CN3: Game port connector
CN4: First serial port
CN5: Second serial port
CN6: Parallel printer port
J2 : Hard disk LED connector

5. *JUMPER SETTING*

Jumper	Enable	Disable	Function
JP2	1-2*	2-3	Secondary serial port
JP3	1-2*	2-3	Game port
JP6	1-2*	2-3	Primary serial port
JP7	1-2*	2-3	Floppy disk controller
JP8	2-3	1-2	IDE hard disk exis
J1	open*	close	IOCHRDY signal
JP9	1-2*	2-3	IDE hard disk controller

Jumper	1-2	2-3	Function
JP4	COM1*	COM3	Primary serial port
J4	IRQ11	IRQ4	Primary serial port
JP1	COM2*	COM4	Secondary serial port
J5	IRQ10	IRQ3	Secondary serial port
JP5	LPT2*	LPT3	Printer port
J3	IRQ5	IRQ7	Printer port

* Factory default setting

6. *CHECK LIST*

Content of this IDE-I/O card package includes the following:

- One IDE-I/O card (2S, 1P, 1G)
- One flat ribbon cable controlling two floppy disk drives
- One flat ribbon cable controlling one hard disk drive
- One game port cable (DB-15) and one serial cable (DB-25) on metal bracket
- User's manual